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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known				
Application Number	10/762,936			
Filing Date	January 22, 2004			
First Named Inventor	Paul Ringgenberg			
Art Unit	3672	•		
Examiner Name	Unassigned			
Attorney Docket Number	990122U1D3C1D1USA			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (F known)</sup>	Publication Oate MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
(2)		<sup>US-</sup> 5,934,374	08-10-1999	Hrametz, et al.	
X		<sup>US-</sup> 4,662,391	05-05-1987	Tolley	
		<sup>US-</sup> 6,173,772	01-16-2001	Vaynshteyn	
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		FORE	IGN PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
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Examiner Signature TABEACH Con	nte onsidered /	19/05
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Substitute for form 1449/PTO	Complete if Known		
	Application Number	UNASSIGNED	-
INFORMATION DISCLOSURE	Filing Date	HEREWITH	_
	First Named Inventor	PAUL D. RINGGENBERG	_
STATEMENT BY APPLICANT	Art Unit	3672	_
(Use as many sheets as necessary)	Examiner Name	R. SCHOEPPEL	_
Sheet 1 of 3	Attorney Docket Number	990122U1D3C1D1USA	7

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
(D)		US- 5, 40.4 0.40	04.40.4000	10.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	rigures Appear
110		<sup>US-</sup> 5,484,018	01-16-1996	CAVENDER et al.	
		<sup>US-</sup> 2,945,952	07-19-1960	H.A. BOURNE et al.	
		<sup>US-</sup> 3,923,099	12-02-1975	BRANDON	
		<sup>US-</sup> 4,043,129	08-23-1977	McCABE et al.	
		<sup>US-</sup> 4,112,745	09-12-1978	McCABE et al.	
		<sup>US-</sup> 5,456,322	10-10-1995	TUCKER et al.	
		<sup>US-</sup> 5,497,832	03-12-1996	STUEBINGER et al.	
		<sup>US-</sup> 5,803,178	09-08-1998	CAIN	
		<sup>US-</sup> 2,169,559	08-15-1939	E.P. HALLIBURTON	
		<sup>US-</sup> 5,540,280	07-30-1996	SCHULTZ et al.	
		<sup>US-</sup> 5,799,733	09-01-1998	RINGGENBERG et al.	
		<sup>US-</sup> 4,883,123	11-28-1989	ZUNKEL et al.	
		<sup>US-</sup> 4,787,447	11-29-1988	CHRISTENSEN	
		<sup>US-</sup> 4,878,538	11-07-1989	CHRISTENSEN	
		<sup>US-</sup> 3,437,138	04-08-1969	L.B. SCOTT	
		<sup>US-</sup> 4,210,025	07-01-1980	BIMOND et al.	
		<sup>US-</sup> 5,335,732	08-09-1994	McINTYRE	
		<sup>US-</sup> 5,590,715	01-07-1997	AMERMAN	
		<sup>US-</sup> 5,671,811	09-30-1997	HEAD	

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ <sup>6</sup>
W)		GB 2,221,486 A	02-07-1990	DENNIS R. EUBANK		
		WO 00/58604 A1	10-05-2000	DEN NORSKE STATS		
	L	EP 0 781 893 A2	07-02-1997	HALLIBURTON COMPANY		Г
		EP 0 699 819 A2	03-06-1996	HALLIBURTON COMPANY		
		EP 0 699 819 A3	12-29-1997	HALLIBURTON COMPANY		
O		GB 2,172,631 A	09-24-1986	TESEL PLC		

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		Application Number	UNASSIGNED	
INFORMAT	TION DISCLOSURE	Filing Date	HEREWITH	
		First Named Inventor	PAUL D. RINGGENBERG	
	NT BY APPLICANT	Art Unit	3672	
 (Use as n	nany sheets as necessary)	Examiner Name	R. SCHOEPPEL	
Sheet 2	of 3	Attorney Docket Number	990122U1D3C1D1USA	

			U. S. PATEN	DOCUMENTS	
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		<sup>US-</sup> 5,725,059	03-10-1998	KUCKES et al.	
Ī		<sup>US-</sup> 6,047,781	04-11-2000	SCOTT et al.	
		<sup>US-</sup> 6,085,851	07-11-2000	SCOTT et al.	
		<sup>US-</sup> 6,325,184	12-04-2001	LUJAN	
		<sup>US-</sup> 6,325,146	12-04-2001	RINGGENBERG et al.	
		<sup>US-</sup> 6,446,719	09-10-2002	RINGGENBERG et al.	
		<sup>US-</sup> 6,446,720	09-10-2002	RINGGENBERG et al.	
		<sup>US-</sup> 4,006,630	02-08-1977	CATHRINER	
		<sup>US-</sup> 5,337,821	08-16-1994	PETERSON	
		<sup>US-</sup> 3,705,626	12-12-1972	GLENN, Jr. et al.	
		<sup>US-</sup> 4,705,114	11-10-1987	SCHROEDER et al.	
10		<sup>US-</sup> 6,281,489	08-28-2001	TUBEL et al.	
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		US-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	T T Production of the Control of the	Or Relevant Figures Appear	T⁰
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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		SEARCH REPORT FOR U.K. APPLICATION NO.: GB 0030648.0	
		SEARCH REPORT FOR EUROPEAN APPLICATION NO.: EP 00 30 1471	
		GATLIN, C., PETROLEUM ENGINEERING - DRILLING AND WELL COMPLETIONS, PRENTICE HALL, 1960, PAGE 254	
		SCHULTZ, ROGER L., HALLIBURTON RESERVOIR SERVICES PTS TOOL SYSTEMS AND FAST TEST TECHNIQUE, UNDATED	
		OPERATING INSTRUCTIONS 2-3/8 IN. AND 2-7/8 IN. OMEGA PLUG CATCHER, DATED JULY 15, 1981	
		LATCH-DOWN PLUGS, DATED JANUARY 31, 1981	
		CEMENTING PLUG LATCH DOWN, DATED JULY 15, 1981	
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